

Some Ways that P2
Programs and
Manufacturing
Extension Centers
can Cooperate

REFERRALS: The state P2 program and extension centers establish referrals to one another and sometimes perform joint assessments.

DIFFERENTIATION: The state P2 program and the manufacturing extension centers differentiate in the type of P2 assistance they offer.

INTEGRATION: The state P2 program is an integral component of a manufacturing extension center. See example below.

COMBINATION: A state P2 program receives funding through a sub-contract from the manufacturing extension center in its state, yet remains autonomous.

As of June 1994, some type of coordination has been initiated in states such as Minnesota, New York, Ohio, Tennessee, and Wisconsin. The writeup below summarizes Tennessee's effort:

The Center for Industrial Services (CIS) at the University of Tennessee is one model of NIST/State P2 Program interaction. NIST is partnering with the state regulatory authority, the Tennessee Department of Environment and Conservation (TDEC), to fund CIS.

NIST recently awarded CIS \$3.2 million to increase CIS's extension network. CIS is almost doubling the number of environmental engineers on staff as a result of the award. Smiley Clapp, Assistant Director of CIS, spoke of the strengths of the NIST/TDEC joint venture: "Industry views us as a resource. We exist to help business. We have industry trust."

Manufacturing
Extension
Partnership
Information

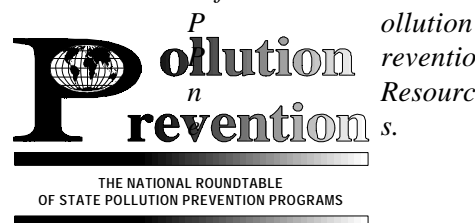
State Pollution
Prevention
Programs
Information

For more information on MEP Extension Centers and planning activities in your area, call 301-975-5020. This number is a central line for MEP.

For more information on state pollution prevention programs in your area, call:

**National Roundtable of
State Pollution
Prevention Programs'**
Executive Director,
Natalie Roy
202-543-P2P2 (7272)

or contact the
**Pollution Prevention
Information
Clearinghouse**
at 202-260-1023 to
request a copy of EPA's
Reference Guide to



N I S T • E P A

Cooperating to Achieve a Clean and Competitive Future for Smaller U.S. Manufacturers

N I S T • E P A

U.S. Department of Commerce
Technology Administration
National Institute of Standards
and Technology
Manufacturing Extension Partnership

U.S. Environmental Protection Agency
Office of Pollution Prevention
and Toxics
Pollution Prevention Division



Smaller manufacturers face many challenges, but few are as great as

the need to be both highly competitive and environmentally sound. For those working to support firms' efforts to become environmentally

“

“ The NIST manufacturing extension centers and the state pollution prevention programs should take full advantage of opportunities to achieve their mutual goals of environmental protection and economic competitiveness by exploring partnership options.”

David L. Blevins, Director
Pollution Prevention
Division EPA

ally competitive, reaching out to the more than 350,000 small manufacturers is an enormous logistical challenge.

The National Institute of Standards and Technology (NIST), the National Roundtable of State Pollution Prevention Programs, and the Environmental Protection Agency (EPA) believe that the Manufacturing Extension Partnership (MEP), through its manufacturing extension centers, can better assist companies in meeting this challenge by cooperating with state pollution prevention programs, where appropriate.

NIST and EPA encourage cooperation between the state pollution prevention programs and MEP manufacturing extension centers in the interest

effectively and efficiently helping smaller manufacturers become environmentally competitive.

he IS
Manufacturing
Extension
Partnership

The mission of the MEP is to strengthen the global competitiveness of smaller manufacturers. In the long run, this mission cannot be achieved unless smaller manufacturers are empowered to become environmentally sound while improving their competitiveness.

“

“ A fundamental principle of MEP is to leverage resources wherever possible. State pollution prevention programs and manufacturing extension centers represent a clear opportunity for high impact collaboration.”

David Gold, Regional Manager and Environmental Projects Manager, NIST MEP

The MEP is achieving its mission by establishing a national network of not-for-profit manufacturing extension centers which provide technical assistance to smaller manufacturers. These extension centers are built on existing state and local efforts through a competitive process. As of April 1994, there are 35 manufacturing extension centers.

The national manufacturing extension system is linked together and to multiple sources of information through the MEP Links electronic network. To assist states in planning and implementing manufacturing extension activities, NIST also awards competitive planning grants to states.

State Pollution
Prevention P2
Programs

Since 1989, a major expansion of state P2 programs has taken place. Today, virtually every state has a pollution prevention program. State P2 programs meet their objectives both through voluntary and regulatory incentives.

Many states are now integrating innovative, multi-media P2 efforts into their existing state environmental regulatory programs.

“

“Pollution prevention is all about networking, MEP’s centers, working with state and local P2 programs, will help shape a cleaner and more competitive manufacturing sector.”

Phillip Cherry, Chairperson, National Roundtable of State P2 Programs, and Program Administrator, State P2 Programs, Delaware Department of Natural Resources and Conservation

The state programs that offer technical assistance help industry identify P2 opportunities, often with a focus on small businesses. These technical assistance programs offer free, confidential, non-regulatory, on-site pollution and waste assessments; telephone assistance over a hotline; or referrals to industry-specific publications.